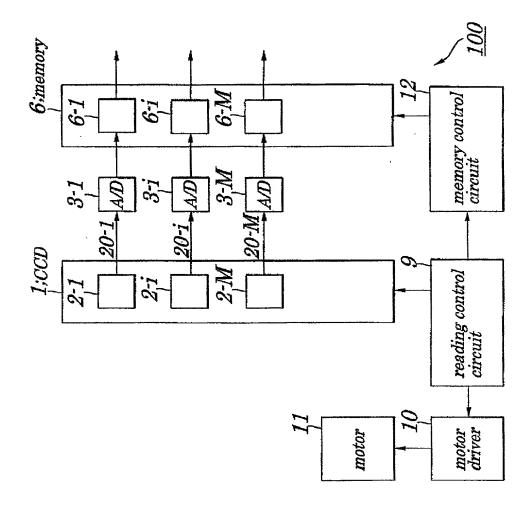
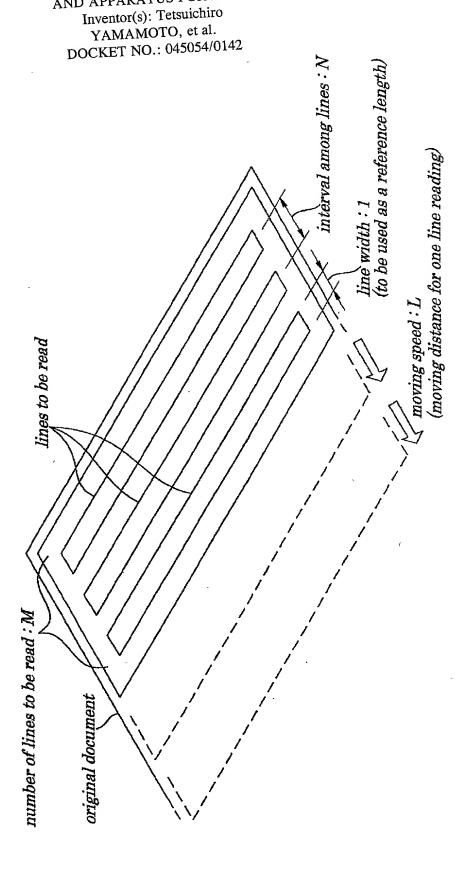
Inventor(s): Tetsuichiro YAMAMOTO, et al. DOCKET NO.: 045054/0142

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AND APPARATUS FOR SAME Inventor(s): Tetsuichiro YAMAMOTO, et al. DOCKET NO.: 045054/0142

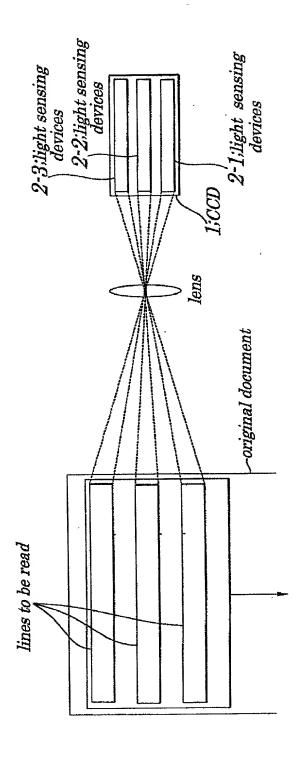


FIG.3

Inventor(s): Tetsuichiro YAMAMOTO, et al.

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FIG.4

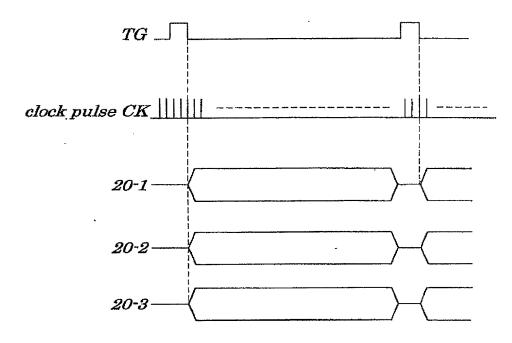
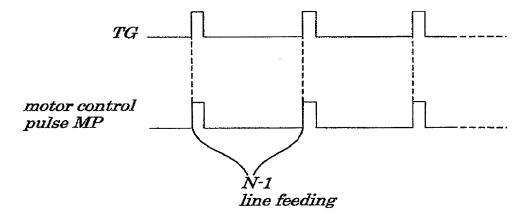


FIG.5



NO. 1680 P. 7

Inventor(s): Tetsuichiro YAMAMOTO, et al. DOCKET NO.: 045054/0142

A B 10 9 40 data acquisition without omission 00 PA A B 7 A B C 1 0 4 B Ø 77 00 C B 4 A RO 10 C 50 B A 4 70 10 B 43 A B 2 1 original document lapse of time

FIG.6

TSCHOSIT OLESOI

2001年 4月25日 23時11分

西框際語 Title: IMAGE READING METHOD AND APPARATUS FOR SAME

Inventor(s): Tetsuichiro YAMAMOTO, et al. DOCKET NO.: 045054/0142 NO. 1680

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1		interval "N" among line-like strings of light sensing devices (N being expressed by numbers of reading lines)															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
e devices	2	X	X	\bigcirc													
	3	X	X	X	\bigcirc												
like 1g a	4	X	X	X	X	\bigcirc											
of line-like t sensing c	5	X	X	X	X	X		\bigcirc									
of li	6	X	X	X	X	X	X	\bigcirc									
"M" o	7	X	X	X	X	X	X	X	\bigcirc								
\$ 50	8	X	X	X	X	X	X	X	X	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc
numbers strings o	9	X	X	X	X	X	X	X	X	X		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
nu	10	X	X	X	X	X	X	X	X	X	\times	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

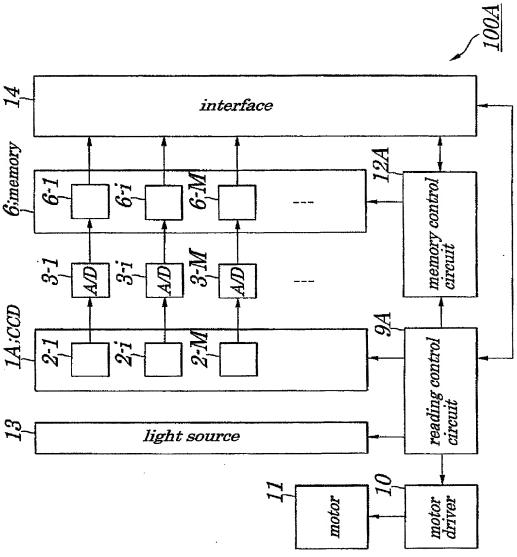
耐国辩 Title: IMAGE READING METHOD

AND APPARATUS FOR SAME

NO. 1680

Inventor(s): Tetsuichiro YAMAMOTO, et al. DOCKET NO.: 045054/0142

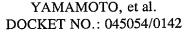
6;memory

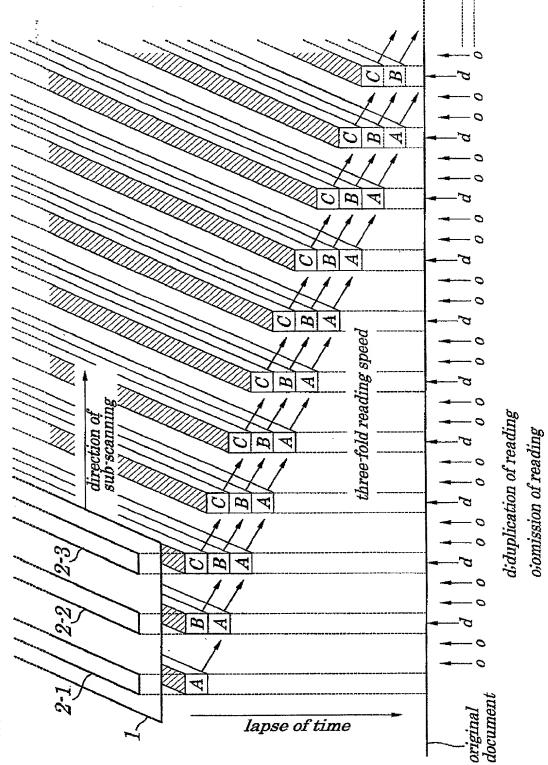


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NO. 1680 P. 10

Inventor(s): Tetsuichiro YAMAMOTO, et al.





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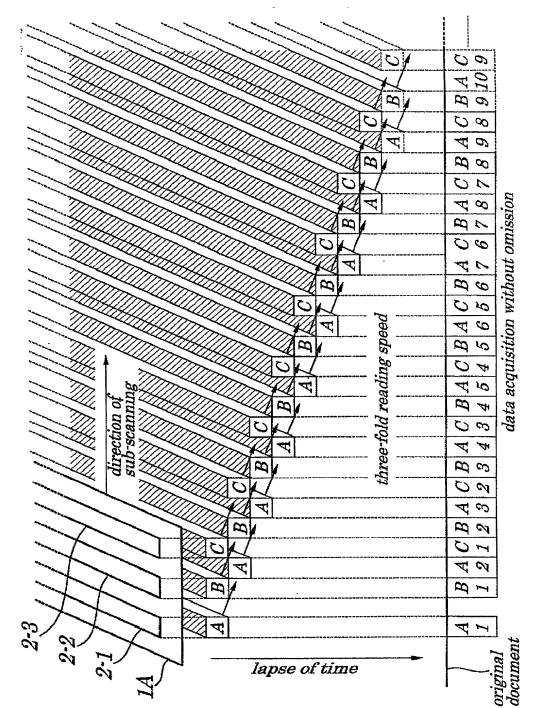


FIG.10

FORTO TO THE TOTAL

NO. 1680 P. 12

2001年 4月25日 23時13分

西框 Title: IMAGE READING METHOD AND APPARATUS FOR SAME

Inventor(s): Tetsuichiro YAMAMOTO, et al. DOCKET NO.: 045054/0142

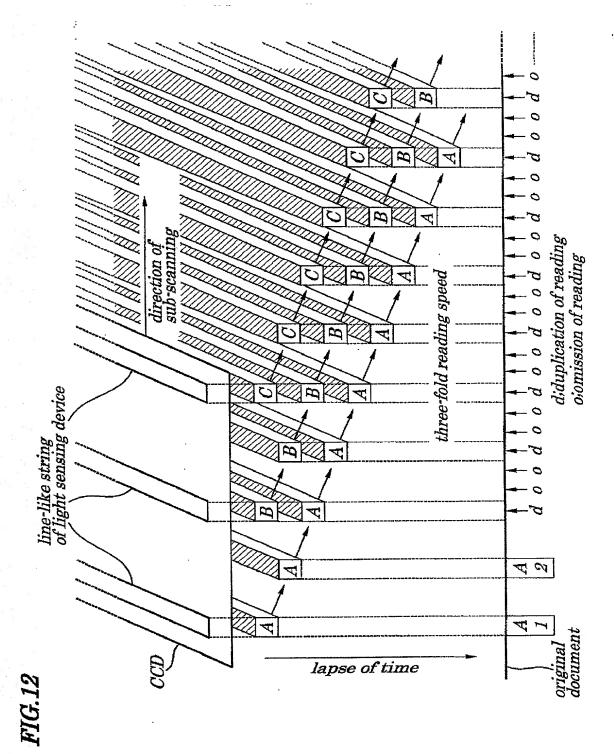
	a L	devices (N being expressed by numbers of reading lines)															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
ike ng devices	2	\bigcirc	X	\bigcirc	X	\bigcirc	X	\bigcirc	X	\bigcirc							
	3		\bigcirc	X	\bigcirc	\bigcirc	X	\bigcirc	\bigcirc	X							
	4	\bigcirc	X	\bigcirc	X	\bigcirc	X	\bigcirc	X	\bigcirc							
of line-like t sensing c	5	\bigcirc	0	\bigcirc	\bigcirc	X		\bigcirc	\bigcirc	\bigcirc							
of li	6	O	X	X	X	\bigcirc	X	\bigcirc	\times	\times						ļ	
"M" of	7	O	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	X	\bigcirc								
numbers" strings of	8		X	\bigcirc	X	\bigcirc	X	\bigcirc	\times								
	9			X			X		\bigcirc	\times							
nu str.	10		X	\bigcirc	X	X	X		\times	\bigcirc						ļ.,	

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NO. 1680

Inventor(s): Tetsuichiro YAMAMOTO, et al.

DOCKET NO.: 045054/0142

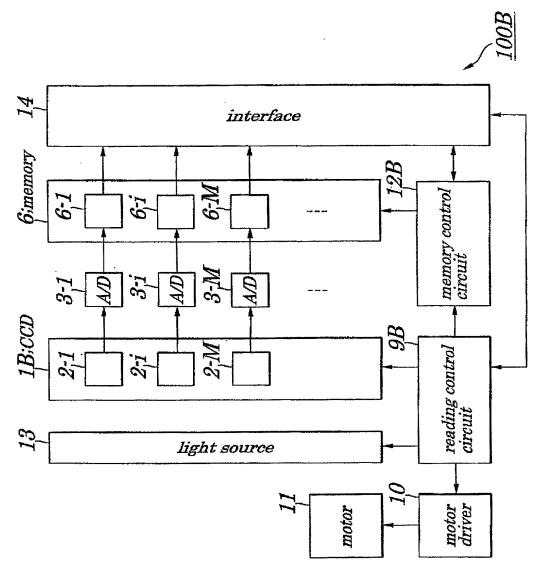


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Title: IMAGE READING METHOD

AND APPARATUS FOR SAME

Inventor(s): Tetsuichiro YAMAMOTO, et al. DOCKET NO.: 045054/0142



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DOCKET NO.: 045054/0142

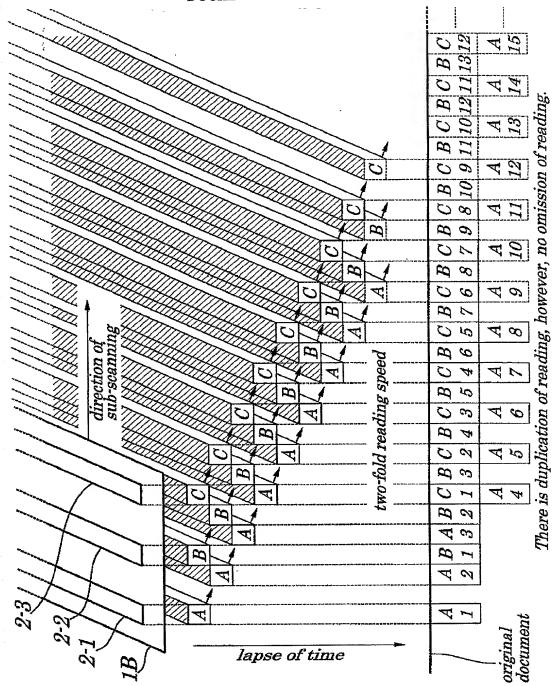


FIG. 14

2001年 4月25日 23時14分

Title: IMAGE READING METHOD AND APPARATUS FOR SAME

Inventor(s): Tetsuichiro YAMAMOTO, et al. DOCKET NO.: 045054/0142 NO. 1680

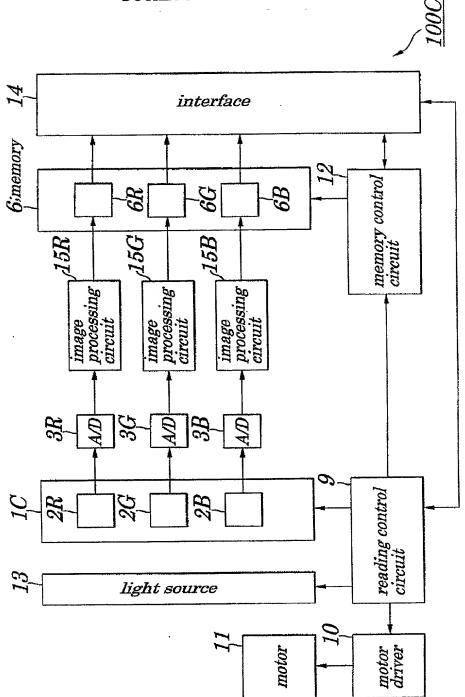
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		interval "N" among line-like strings of light sensin devices (N being expressed by numbers of reading lines)														sin ing	g
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
ses	2	\bigcirc	X	\bigcirc	X	\bigcirc	X	\bigcirc	X	\bigcirc	X	\bigcirc	\times	\bigcirc	\times	\bigcirc	\times
e devices	3	\bigcirc	\bigcirc	\triangle	\bigcirc	\bigcirc	X	\bigcirc	\bigcirc	\triangle	\bigcirc	\bigcirc	\times	\bigcirc	\bigcirc	\triangle	
like 1g d	4	O			\triangle	O	X	\bigcirc	\triangle	\bigcirc	\triangle	\bigcirc	\times		\triangle	\bigcirc	\triangle
fline-lik sensing	5	0	O	O			\bigcirc		\bigcirc	\bigcirc		\bigcirc	\bigcirc			\triangle	
"M" of line-like light sensing c	6	0	\triangle	X			\triangle				\triangle		\triangle	0	\triangle	\triangle	\triangle
"M" oi light	7	O	0	0	O	O	O	\triangle	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	
8 2	8			O		0			\triangle						\triangle	\bigcirc	\triangle
numbers strings o	9													\bigcirc			\bigcirc
nm	10													\bigcirc		\triangle	

NO. 1680

Inventor(s): Tetsuichiro YAMAMOTO, et al.

DOCKET NO.: 045054/0142



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17 (PRIOR ART)

